DEPARTMENT OF SCIENCE AND TECHNOLOGY Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA)

Weather Division



TROPICAL CYCLONE BULLETIN NO. 6 Tropical Depression DODONG

Issued at 2:00 PM, 14 July 2023

Valid for broadcast until the next bulletin at 5:00 PM today.

DODONG CONTINUES TO MAINTAINS ITS STRENGTH AND IS NOW MOVING NORTHWESTWARD OVER THE NORTHWESTERN CAGAYAN AREA

Location of Center (1:00 PM)

The center of Tropical Depression DODONG was estimated based on all available data in the vicinity of Sanchez Mira, Cagayan (18.6°N, 121.3°E)

Intensity

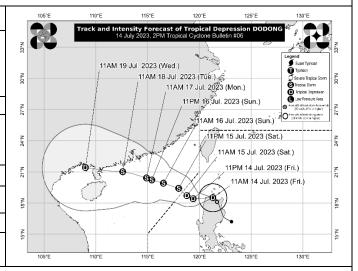
Maximum sustained winds of **45 km/h** near the center, gustiness of up to **75 km/h**, and central pressure of **1000 hPa**

Present Movement

Northwestward at 15 km/h

Extent of Tropical Cyclone Winds

Strong winds extend outwards up to 150 km from the center



TRACK AND INTENSITY FORECAST

| | Center Position | | | Intensity | | Movement |
|--|-----------------|--------------|--|---------------|------|-----------------------------|
| Date and Time | Lat. (°N) | Lon. (°E) | Location | MSW (km/h) | Cat. | dir. and speed (km/h) |
| 12-Hour Forecast 11:00 PM 14 July 2023 | 18.4 | 119.4 | 120 km West Northwest of Laoag City, Ilocos Norte | 45 | TD | W 15 |
| 24-Hour Forecast 11:00 AM 15 July 2023 | 18.7 | 118.8 | 190 km West Northwest of Laoag City, Ilocos Norte | 55 | TD | WNW Slowly |
| 36-Hour Forecast 11:00 PM 15 July 2023 | 19.4 | 118.0 | 365 km West of Calayan, Cagayan (OUTSIDE PAR) | 65 | TS | NW 10 |
| 48-Hour Forecast 8:00 AM 16 July 2023 | 19.9 | 116.5 | 575 km West of Basco, Batanes (OUTSIDE PAR) | 65 | TS | WNW 15 |
| 60-Hour Forecast 11:00 PM 16 July 2023 | 20.2 | 115.4 | 685 km West of Basco, Batanes (OUTSIDE PAR) | 75 | TS | WNW 10 |
| 72-Hour Forecast 11:00 AM 17 July 2023 | 20.4 | 114.9 | 740 km West of Basco, Batanes (OUTSIDE PAR) | 75 | TS | WNW Slowly |
| 96-Hour Forecast 11:00 AM 18 July 2023 | 21.0 | 112.6 | 960 km West of Extreme Northern Luzon (OUTSIDE PAR) | 75 | TS | WNW 10 |
| 120-Hour Forecast 11:00 AM 19 July 2023 | 21.4 | 109.0 | 1,335 km West of Extreme Northern Luzon (OUTSIDE PAR) | 55 | TD | W 15 |

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| TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT | | | | | | | | |
|--|--|---------|----------|--|--|--|--|--|
| TCWS No. | Luzon | Visayas | Mindanao | | | | | |
| Wind threat: Strong winds | Cagayan including Babuyan Islands, Apayao, Ilocos Norte, Abra, Ilocos Sur, Mountain Province, Kalinga and the northern portion of Isabela (Mallig, Quezon, Santa Maria, Cabagan, Delfin Albano, Tumauini, Santo Tomas, San Pablo, Maconacon) | - | - | | | | | |
| | Warning lead time: 36 hours Range of wind speeds: 39 to 61 km/h (Beaufort 6 to 7) Potential impacts of winds: Minimal to minor threat to life and property | | | | | | | |

HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

Forecast accumulated rainfall this afternoon to tomorrow afternoon

• 50-100 mm: Cagayan, Apayao, Kalinga, Abra Benguet, Ilocos Norte, La Union, and Pangasinan

Under these conditions, **flooding and rain-induced landslides are possible**, especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

For more information on the areas affected by occasional to frequent rains from the Southwest Monsoon enhanced by DODONG refer to the Weather Advisory #4 for Southwest Monsoon issued at 11:00 AM today and the 24-Hour Public Weather Forecast at 4:00 AM today.

Severe Winds

Minimal to minor impacts from strong winds (i.e., strong breeze to near gale strength) are also possible within any of the areas where Wind Signal No.1 is currently in effect.

The enhanced Southwest Monsoon may bring gusty conditions over the following areas that are not under any wind signal (especially in coastal and upland/mountainous areas exposed to winds:

- Today: MIMAROPA, Bicol Region, Western Visayas, CALABARZON, Metro Manila, and other areas of Northern and Central Luzon.
- **Tomorrow:** MIMAROPA, Bicol Region, Western Visayas, CALABARZON, Zambales, Bataan, Aurora, Pangasinan, La Union, Isabela, and Benguet.
- Sunday: MIMAROPA, Bicol Region, Western Visayas, Cavite, Zambales, Bataan, Aurora, Pangasinan, La Union, Isabela, and Benguet.

HAZARDS AFFECTING COASTAL WATERS

In the next 24 hours, DODONG and the enhanced Southwest Monsoon may bring moderate to rough seas over the eastern (1.5 to 2.5 m) and western (2.0 to 3.5 m) seaboards of Northern Luzon, and the western seaboards of Central and Southern Luzon (2.0 to 3.5 m). Mariners of small seacrafts are advised to take precautionary measures when venturing out to sea. If inexperienced or operating ill-equipped vessels, avoid navigating in these conditions.

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TRACK AND INTENSITY OUTLOOK

- DODONG is forecast to move westward or west northwestward across the northern portion of mainland Northern Luzon and may emerge over the waters west of Ilocos Provinces later this afternoon or evening. Afterwards, DODONG will move generally northwestward over the West Philippine Sea until it exits the Philippine Area of Responsibility (PAR) tomorrow evening or on Sunday. Outside the PAR, DODONG will move generally west northwestward over the waters south of southern China.
- DODONG will remain as a tropical depression during the remainder of its traverse of mainland Northern Luzon. It
 may reach tropical storm category by tomorrow afternoon or evening while over the West Philippine Sea

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.

The next tropical cyclone bulletin will be issued at 5:00 PM today.

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